

**What is claimed is:**

1. An apparatus for applying revision information to software in a system that dynamically assigns software to a plurality of servers to perform customer services, comprising:
  - 5 calculating an index to which there have been integrated a newness of a software that a customer is using and a security level of the software using information provided when revision information is issued;
  - 10 storing restricting conditions for the index that are designated by the customer; and
  - 15 checking whether the calculated index satisfies the restricting conditions, and, if the calculated index does not satisfy the restricting conditions, applying the revision information to the software that the customer is using to update the software.
- 20 2. A computer readable recording medium recording a program for a computer to apply revision information to software in a system that dynamically assigns software to a plurality of servers to perform customer services, wherein the program makes the computer execute the processes of:
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calculating an index to which there have been integrated a newness of a software that a customer is using and a security level of the software using information provided when revision information is  
5 issued;

reading restricting conditions for the index that are designated by the customer from a storage device;

checking whether the calculated index satisfies the restricting conditions; and

10 if the calculated index does not satisfy the restricting conditions, applying the revision information to the software that the customer is using to update the software.

15 3. The recording medium according to claim 2, when in the program further makes the computer execute the processes of preparing a same software configuration as that of a target server in which the software the customer is using is operating in the unused server that  
20 has not been assigned to any customer yet, applying the revision information to the software that the customer is using in the unused server, and assigning the unused server instead of the target server to the customer in order to update the software.

4. The recording medium according to claim 2, wherein  
the program makes the computer execute the processes of applying the revision information to the software that has not been assigned to any customer in  
5 the unused server that has not been assigned to any customer to update the software, and assigning, when a customer who requires that software appears, the unused server to the requiring customer.
- 10 5. The recording medium according to claim 2, wherein  
the program makes the computer execute the processes of extracting a date and a degree of importance of the revision information from information provided when the revision information is issued and calculating  
15 the index using the extracted information.
6. The program according to claim 2, wherein  
the program makes the computer execute the processes of calculating the index for a version of the software that the customer is using out of a plurality  
20 of versions of software to which the revision information is applied, and applying the revision information to said version of software if the index of the version of software that the customer is using does not satisfy the restricting conditions.

7. A carrier signal that carries a program for a computer to apply revision information to software in a system that dynamically assigns software to a plurality of servers to perform customer services, wherein the program makes the computer execute the processes of:
  - 5 calculating an index to which there have been integrated a newness of a software that a customer is using and a security level of the software using information provided when the revision information is issued;
  - 10 reading the restricting conditions for the index that are designated by the customer from the storage device;
  - 15 checking whether the calculated index satisfies the restricting conditions; and
  - 20 if the calculated index does not satisfy the restricting conditions, applying the revision information to the software that the customer is using to update the software.
8. A method for applying revision information to software by a computer in a system that dynamically assigns software to a plurality of servers, comprising:
  - 25 calculating an index to which there have been integrated a newness of a software that a customer is

using and a security level of the software using the information provided when the revision information is issued;

5 reading the restricting conditions for the index that are designated by the customer from a storage device;

checking whether the calculated index satisfies the restricting conditions; and

10 calculating index does not satisfy the restricting conditions, applying the revision information to the software that the customer is using to update the software.

9. The apparatus for applying revision information to software in a system that dynamically assigns software to a plurality of servers to perform customer services, comprising:

20 a calculation means calculating an index to which there have been integrated a newness of a software that a customer is using and a security level of the software using the information provided when the revision information is issued;

a storage means storing the restricting conditions for the index that are designated by the customer; and

25 an application means checking whether the calculated index satisfies the restricting conditions ,

and, if the calculated index does not satisfy the restricting conditions, applying the revision information to the software that the customer is using to update the software.